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(54) Title: **CANCER DIAGNOSIS AND THERAPY**

(57) Abstract: The invention relates to an oncofetal glycoprotein, referred to as MQ-1, nucleic acid sequences coding for the protein, and antibodies which bind specifically to the protein. Also described is a hybridoma capable of producing monoclonal antibodies which bind specifically to the protein of the invention. Methods, and kits, for diagnosing and treating cancer using the antibodies of the invention are also described. Anti-sense polynucleotides are also described, as are methods for inducing apoptosis in cells which express MQ-1.



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